Round: Ash Pond Inspection | Ash Pond Inspection

Entry ID: 8758048

Logbook Origination: Waukegan Rounds

System Timestamp: 05/31/2021 10:21:23.160 CDT

Log Entry Date / Time: 05/31/2021 10:19 CDT **Category:** Ash Pond Inspection | Ash Pond Inspection

Event / Action: Complete

Completed Items: 43 of 43

Group	<u>Title</u>	Value	Timestamp	Note
East Ash Pond	General Condition	Full	05/31/2021 09:16:02 CDT	
East Ash Pond	Water Level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)	7.06	05/31/2021 09:16:07 CDT	
East Ash Pond	Is ash being removed	No	05/31/2021 09:16:10 CDT	
East Ash Pond	In Service	Yes	05/31/2021 09:16:13 CDT	
West Ash Pond	General Condition	Empty	05/31/2021 09:16:18 CDT	
West Ash Pond	Water level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)	5	05/31/2021 09:16:23 CDT	
West Ash Pond	Is ash being removed	Yes	05/31/2021 09:16:25 CDT	
West Ash Pond	In Service	No	05/31/2021 09:16:28 CDT	
Instrumentation Checks	A Sluice Return Pump in good condition	Yes	05/31/2021 09:16:32 CDT	
Instrumentation Checks	B Sluice Return Pump in good condition	Yes	05/31/2021 09:16:34 CDT	
Instrumentation Checks	C Sluice Return Pump in good condition	Yes	05/31/2021 09:16:36 CDT	
Federal CCR Evaluations	East Ash Pond seepage from or through embankment	No	05/31/2021 09:16:40 CDT	
Federal CCR Evaluations	East Ash Pond sinkholes/depressions/bulges in pond or embankments	No	05/31/2021 09:16:43 CDT	

Federal CCR Evaluations	East Ash Pond signs of piping/channels or other internal erosion on embankments	No	05/31/2021 09:16:45 CDT
Federal CCR Evaluations	East Ash Pond cracking on embankments/berms	No	05/31/2021 09:16:49 CDT
Federal CCR Evaluations	East Ash Pond animal burrows on embankments	No	05/31/2021 09:16:51 CDT
Federal CCR Evaluations	East Ash Pond excessive or lacking vegetative cover on embankment	No	05/31/2021 09:16:55 CDT
Federal CCR Evaluations	East Ash Pond slope erosion on berms or embankments	No	05/31/2021 09:16:58 CDT
Federal CCR Evaluations	East Ash Pond debris on embankments/berms	No	05/31/2021 09:17:05 CDT
Federal CCR Evaluations	East Ash Pond detrioration, malfunctions or improper operation of overtopping control system	N/A	05/31/2021 09:15:42 CDT
Federal CCR Evaluations	East Ash Pond visible releases	No	05/31/2021 09:17:11 CDT
Federal CCR Evaluations	West Ash Pond seepage from or through embankment (Copy)	No	05/31/2021 09:17:17 CDT
East Ash Pond	Visible damage to the pond liner	No	05/31/2021 09:17:44 CDT
East Ash Pond Visible damage to the pond liner	is water level below damage	NA	05/31/2021 09:15:45 CDT
East Ash Pond Visible damage to the pond liner is water level below damage	Reduced water level	NA	05/31/2021 09:15:45 CDT
East Ash Pond Visible damage to the pond liner	Describe location and size	NA	05/31/2021 09:15:46 CDT
East Ash Pond Visible damage to the pond liner	Shift Supervisor notified	NA	05/31/2021 09:15:46 CDT

East Ash Pond Visible damage to the pond liner	Station Management notified	NA	05/31/2021 09:15:46 CDT
Federal CCR Evaluations	West Ash Pond sinkholes/depressions/bulges in pond or embankments	No	05/31/2021 09:17:20 CDT
Federal CCR Evaluations	West Ash Pond signs of piping/channels or other internal erosion on embankment	No	05/31/2021 09:17:22 CDT
Federal CCR Evaluations	West Ash Pond cracking on embankments/berms	No	05/31/2021 09:17:25 CDT
Federal CCR Evaluations	West Ash Pond animal burrows on embankment	No	05/31/2021 09:17:28 CDT
Federal CCR Evaluations	West Ash Pond excessive or lacking vegetative cover on embankments	No	05/31/2021 09:17:32 CDT
Federal CCR Evaluations	West Ash Pond slope erosion on berms or embankments	No	05/31/2021 09:17:35 CDT
Federal CCR Evaluations	West Ash Pond debris on embankments/berms	No	05/31/2021 09:17:38 CDT
Federal CCR Evaluations	West Ash Pond deterioration, malfunctions or improper operation of overtopping control systems	N/A	05/31/2021 09:15:44 CDT
Federal CCR Evaluations	West Ash Pond visible releases	No	05/31/2021 09:18:21 CDT
West Ash Pond	Visible damage to the pond liner	No	05/31/2021 09:17:48 CDT
West Ash Pond Visible damage to the pond liner	Is water level below damage	NA	05/31/2021 09:15:47 CDT
West Ash Pond Visible damage to the pond liner Is water level below damage	Reduced water level	NA	05/31/2021 09:15:47 CDT
West Ash Pond Visible damage to the pond liner	Describe location and size	NA	05/31/2021 09:15:47 CDT

West Ash Pond Visible damage to the pond liner	Shift Supervisor notified	NA	05/31/2021 09:15:48 CDT
West Ash Pond Visible damage to the pond liner	Station Management notified	NA	05/31/2021 09:15:48 CDT

Round: Ash Pond Inspection | Ash Pond Inspection

Entry ID: 8774239

Logbook Origination: Waukegan Rounds

System Timestamp: 06/02/2021 13:06:56.603 CDT

Log Entry Date / Time: 06/02/2021 13:04 CDT **Category:** Ash Pond Inspection | Ash Pond Inspection

Event / Action: Complete

Completed Items: 43 of 43

Group	<u>Title</u>	Value	Timestamp	Note
East Ash Pond	General Condition	Empty	06/02/2021 09:47:27 CDT	
East Ash Pond	Water Level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)	7.1	06/02/2021 09:47:32 CDT	
East Ash Pond	Is ash being removed	No	06/02/2021 09:47:35 CDT	
East Ash Pond	In Service	Yes	06/02/2021 09:47:37 CDT	
West Ash Pond	General Condition	Empty	06/02/2021 09:49:18 CDT	
West Ash Pond	Water level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)	<u>0</u>	06/02/2021 09:49:37 CDT	<u>.</u>
West Ash Pond	Is ash being removed	Yes	06/02/2021 09:49:40 CDT	
West Ash Pond	In Service	No	06/02/2021 09:49:45 CDT	
Instrumentation Checks	A Sluice Return Pump in good condition	Yes	06/02/2021 09:49:51 CDT	
Instrumentation Checks	B Sluice Return Pump in good condition	Yes	06/02/2021 09:49:54 CDT	
Instrumentation Checks	C Sluice Return Pump in good condition	Yes	06/02/2021 09:49:58 CDT	
Federal CCR Evaluations	East Ash Pond seepage from or through embankment	No	06/02/2021 09:50:41 CDT	
Federal CCR Evaluations	East Ash Pond sinkholes/depressions/bulges in pond or embankments	No	06/02/2021 09:50:54 CDT	

Federal CCR Evaluations	East Ash Pond signs of piping/channels or other internal erosion on embankments	No	06/02/2021 09:50:58 CDT
Federal CCR Evaluations	East Ash Pond cracking on embankments/berms	No	06/02/2021 09:51:02 CDT
Federal CCR Evaluations	East Ash Pond animal burrows on embankments	No	06/02/2021 09:51:05 CDT
Federal CCR Evaluations	East Ash Pond excessive or lacking vegetative cover on embankment	No	06/02/2021 09:51:08 CDT
Federal CCR Evaluations	East Ash Pond slope erosion on berms or embankments	No	06/02/2021 09:51:57 CDT
Federal CCR Evaluations	East Ash Pond debris on embankments/berms	No	06/02/2021 09:52:03 CDT
Federal CCR Evaluations	East Ash Pond detrioration, malfunctions or improper operation of overtopping control system	N/A	06/02/2021 06:07:53 CDT
Federal CCR Evaluations	East Ash Pond visible releases	No	06/02/2021 09:52:06 CDT
Federal CCR Evaluations	West Ash Pond seepage from or through embankment (Copy)	No	06/02/2021 09:52:10 CDT
East Ash Pond	Visible damage to the pond liner	No	06/02/2021 09:52:55 CDT
East Ash Pond Visible damage to the pond liner	is water level below damage	NA	06/02/2021 06:07:57 CDT
East Ash Pond Visible damage to the pond liner is water level below damage	Reduced water level	NA	06/02/2021 06:07:57 CDT
East Ash Pond Visible damage to the pond liner	Describe location and size	NA	06/02/2021 06:07:57 CDT
East Ash Pond Visible damage to the pond liner	Shift Supervisor notified	NA	06/02/2021 06:07:57 CDT

East Ash Pond Visible damage to the pond liner	Station Management notified	NA	06/02/2021 06:07:58 CDT
Federal CCR Evaluations	West Ash Pond sinkholes/depressions/bulges in pond or embankments	No	06/02/2021 09:52:12 CDT
Federal CCR Evaluations	West Ash Pond signs of piping/channels or other internal erosion on embankment	No	06/02/2021 09:52:15 CDT
Federal CCR Evaluations	West Ash Pond cracking on embankments/berms	No	06/02/2021 09:52:39 CDT
Federal CCR Evaluations	West Ash Pond animal burrows on embankment	No	06/02/2021 09:52:36 CDT
Federal CCR Evaluations	West Ash Pond excessive or lacking vegetative cover on embankments	No	06/02/2021 09:52:33 CDT
Federal CCR Evaluations	West Ash Pond slope erosion on berms or embankments	No	06/02/2021 09:52:30 CDT
Federal CCR Evaluations	West Ash Pond debris on embankments/berms	No	06/02/2021 09:52:27 CDT
Federal CCR Evaluations	West Ash Pond deterioration, malfunctions or improper operation of overtopping control systems	N/A	06/02/2021 06:07:56 CDT
Federal CCR Evaluations	West Ash Pond visible releases	No	06/02/2021 09:52:22 CDT
West Ash Pond	Visible damage to the pond liner	No	06/02/2021 09:53:00 CDT
West Ash Pond Visible damage to the pond liner	Is water level below damage	NA	06/02/2021 06:07:58 CDT
West Ash Pond Visible damage to the pond liner Is water level below damage	Reduced water level	NA	06/02/2021 06:07:59 CDT
West Ash Pond Visible damage to the pond liner	Describe location and size	NA	06/02/2021 06:07:59 CDT

West Ash Pond Visible damage to the pond liner	Shift Supervisor notified	NA	06/02/2021 06:07:59 CDT
West Ash Pond Visible damage to the pond liner	Station Management notified	NA	06/02/2021 06:08:00 CDT

Round: Ash Pond Inspection | Ash Pond Inspection

Entry ID: 8779883

Logbook Origination: Waukegan Rounds

System Timestamp: 06/04/2021 16:40:05.847 CDT

Log Entry Date / Time: 06/04/2021 16:40 CDT **Category:** Ash Pond Inspection | Ash Pond Inspection

Event / Action: Complete

Completed Items: 41 of 43

Group	<u>Title</u>	Value	Timestamp	<u>Note</u>
East Ash Pond	General Condition	Full	06/04/2021 16:36:53 CDT	
East Ash Pond	Water Level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)	7	06/04/2021 16:36:58 CDT	
East Ash Pond	Is ash being removed	No	06/04/2021 16:37:01 CDT	
East Ash Pond	In Service	Yes	06/04/2021 16:37:03 CDT	
West Ash Pond	General Condition	Empty	06/04/2021 16:37:11 CDT	
West Ash Pond	Water level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)	<u>0</u>	06/04/2021 16:37:13 CDT	
West Ash Pond	Is ash being removed	Yes	06/04/2021 16:37:30 CDT	
West Ash Pond	In Service	No	06/04/2021 16:37:33 CDT	
Instrumentation Checks	A Sluice Return Pump in good condition	Yes	06/04/2021 16:37:37 CDT	
Instrumentation Checks	B Sluice Return Pump in good condition	Yes	06/04/2021 16:37:39 CDT	
Instrumentation Checks	C Sluice Return Pump in good condition	Yes	06/04/2021 16:37:43 CDT	
Federal CCR Evaluations	East Ash Pond seepage from or through embankment	No	06/04/2021 16:37:52 CDT	

Federal CCR Evaluations	East Ash Pond sinkholes/depressions/bulges in pond or embankments	No	06/04/2021 16:37:54 CDT
Federal CCR Evaluations	East Ash Pond signs of piping/channels or other internal erosion on embankments	No	06/04/2021 16:37:55 CDT
Federal CCR Evaluations	East Ash Pond cracking on embankments/berms	No	06/04/2021 16:37:57 CDT
Federal CCR Evaluations	East Ash Pond animal burrows on embankments	No	06/04/2021 16:37:59 CDT
Federal CCR Evaluations	East Ash Pond excessive or lacking vegetative cover on embankment	Yes	<u>06/04/2021 16:38:08 CDT</u> <u>Excessive</u> <u>vegetation</u>
Federal CCR Evaluations	East Ash Pond slope erosion on berms or embankments		06/04/2021 16:38:03 CDT
Federal CCR Evaluations	East Ash Pond debris on embankments/berms	No	06/04/2021 16:38:19 CDT
Federal CCR Evaluations	East Ash Pond detrioration, malfunctions or improper operation of overtopping control system	N/A	06/04/2021 16:36:40 CDT
Federal CCR Evaluations	East Ash Pond visible releases	No	06/04/2021 16:38:28 CDT
Federal CCR Evaluations	West Ash Pond seepage from or through embankment (Copy)	No	06/04/2021 16:38:33 CDT
East Ash Pond	Visible damage to the pond liner	No	06/04/2021 16:39:27 CDT
East Ash Pond Visible damage to the pond liner	is water level below damage	NA	06/04/2021 16:36:44 CDT
East Ash Pond Visible damage to the pond liner is water level below damage	Reduced water level	NA	06/04/2021 16:36:44 CDT
East Ash Pond Visible damage to the pond liner	Describe location and size	NA	06/04/2021 16:36:44 CDT

Shift Supervisor notified	NA	06/04/2021 16:36:44 CDT
Station Management notified	NA	06/04/2021 16:36:45 CDT
West Ash Pond sinkholes/depressions/bulges in pond or embankments	No	06/04/2021 16:38:35 CDT
West Ash Pond signs of piping/channels or other internal erosion on embankment	No	06/04/2021 16:39:12 CDT
West Ash Pond cracking on embankments/berms		
West Ash Pond animal burrows on embankment	No	06/04/2021 16:39:07 CDT
West Ash Pond excessive or lacking vegetative cover on embankments	Yes	06/04/2021 16:39:03 CDT Excessive vegetation
West Ash Pond slope erosion on berms or embankments	No	06/04/2021 16:38:52 CDT
West Ash Pond debris on embankments/berms	No	06/04/2021 16:38:48 CDT
West Ash Pond deterioration, malfunctions or improper operation of overtopping control systems	N/A	06/04/2021 16:36:43 CDT
West Ash Pond visible releases	No	06/04/2021 16:38:43 CDT
Visible damage to the pond liner	No	06/04/2021 16:39:30 CDT
Is water level below damage	NA	06/04/2021 16:36:45 CDT
Reduced water level	NA	06/04/2021 16:36:46 CDT
	Station Management notified West Ash Pond sinkholes/depressions/bulges in pond or embankments West Ash Pond signs of piping/channels or other internal erosion on embankment West Ash Pond cracking on embankments/berms West Ash Pond animal burrows on embankment West Ash Pond excessive or lacking vegetative cover on embankments West Ash Pond slope erosion on berms or embankments West Ash Pond debris on embankments/berms West Ash Pond deterioration, malfunctions or improper operation of overtopping control systems West Ash Pond visible releases Visible damage to the pond liner Is water level below damage	Station Management notified West Ash Pond sinkholes/depressions/bulges in pond or embankments West Ash Pond signs of piping/channels or other internal erosion on embankment West Ash Pond cracking on embankments/berms West Ash Pond animal burrows on embankment West Ash Pond excessive or lacking vegetative cover on embankments West Ash Pond slope erosion on berms or embankments West Ash Pond debris on embankments West Ash Pond debris on embankments/berms West Ash Pond deterioration, malfunctions or improper operation of overtopping control systems West Ash Pond visible releases Visible damage to the pond liner Is water level below damage No

West Ash Pond Visible damage to the pond liner	Describe location and size	NA	06/04/2021 16:36:46 CDT
West Ash Pond Visible damage to the pond liner	Shift Supervisor notified	NA	06/04/2021 16:36:46 CDT
Vicible democe	Station Management notified	NA	06/04/2021 16:36:47 CDT